Figure 1: Procedure of genetic recombination for Galinaceae hybrids breeding.

Homozygous red Rhode Island male is crossing with homozygous barred Marans female. The F1 generation consists from 50% hybrids male and 50% hybrids female presenting a distinct phenotype.

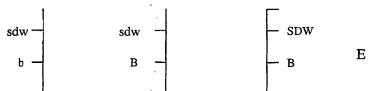
ParentsRed Rhode Island Males

Barred Marans Females

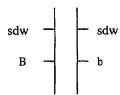


Gametes





F1



E

Heterozygous Barred Males

Heterozygous Reddish-Black Females

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Figure2: Phenotypic aspect of hybrid female in F1 generation at 18 weeks of age.

